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Remarks on Mastodon from New Mexico.—Prof. LEIDY directed attention to portions of a lower jaw of Mastodon recently received for examination from the Smithsonian Institution. The specimens were from New Mexico, and were presented to the latter by the Hon. W. F. M. Arny. One of the specimens contains a molar resembling that from California, described before the Academy, and supposed to belong to *Mastodon obscurus*, which was originally named from a tooth said to have been derived from the miocene formation of Maryland. The other fragment is part of the symphysial prolongation of the jaw containing portions of tusks. This resembles in its form and proportions the corresponding part of the European *Mastodon angustidens*. These and other specimens, including the portion of an upper tusk, having a band of enamel, from California, described before the Academy under the name of *Mastodon Sheppardi*, lead to the inference, that a species resembling *Mastodon angustidens*, inhabited North America during the middle tertiary period. The late Dr. Falconer states that he saw at Genoa the cast of a lower jaw of a Mastodon from Mexico, with an enormous beak containing a large lower incisor. The animal to which it belonged was named *Rhynchotherium*. This perhaps may be the same as the species named *Mastodon obscurus*. A full description of the New Mexican and Californian fossils, with plates, will shortly be given.

JUNE 18.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty-three members present.

The death of Dr. Wm. Stimpson was announced.

JUNE 25.

The President, Dr. RUSCHENBERGER, in the chair.

Sixteen members present.

The death of John Farnum, Maj. Sydney S. Lyon, John G. Moore, and T. Clarkson Taylor, was announced.

On favorable report of Committees, the following papers were ordered to be printed :—